

Why Choose SQUARE WAVE™ TIG 175

Sets the Standard for Premium, Economical TIG Welding Performance

Back by popular demand, this great little AC/DC TIG and stick welder delivers classic smooth DC and stable AC square wave welding output – outstanding TIG performance as well as stick welding – Its like getting a stick welder for FREE!



Square Wave™ vs. Competition

Feature	Description	Lincoln Square Wave™ TIG 175	Miller Diversion 165	Miller Diversion 180
Output Range	Amp for Amp, the Square Wave™ TIG 175 is your best dollar value for most TIG welding projects.	10-175	10-165	10-180
Rated Output	A greater Duty Cycle means more arc time.	150A@25%	150A@20%	150A@20%
Auto Balance®	Automatically adjusting the cleaning action vs. penetration levels on difficult aluminum welding makes it easier to get good results compared to fixed balance control.	☒	☐ Fixed Balance	☐ Fixed Balance
Stick Welding Capability	Full AC and DC stick welding capability at no extra cost – It's like getting a stick welder for FREE!	☒	☐	☐
Stick Accessories	The added process capability is fully supported with required stick welding accessories – a stick stinger and 10 ft (3 m) cable.	☒ \$64 Value	☐	☐
Foot Control	A premium Lincoln Electric Foot Amptronic™ is included for convenient professional level TIG welding.	☒ \$313 Value	Optional \$150	☒ \$150 Value
Quick Twist Mate™ Torch Connection	Replace the torch when damaged or change the torch for special applications when necessary. Not an option with the hard-wired competitive solutions.	☒	Hardwired	Hardwired
List Price	Premium arc performance, stick welding capability, Auto Balance® and more standard accessories make the Square Wave TIG™ 175 your best choice.	\$1,599	\$1,617	\$2,150

The trademarks Miller Electric® and Diversion™ are the property of Illinois Tool Works Inc. Testing results were complete and accurate at the time of posting on www.lincolnelectric.com in May, 2010.